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	Total Certificate Courses offered in the Academic year 2023-2024		8	Total No. of Students Enrolled in the Certificate Program	635	



This is to Certify that Mr.Arunkumar A, II/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Madhusuryakumar R, II/AIDS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Co-ordinator

Head of the Department

Principal

DI.M.VIJAYAKUMAR ME., Ph.D PRINCIPAL SASJIRIF COLLEGE OF ENGINEERING

Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.KATHIRAVAN T J, IV/AI&DS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL

Vijavamangalam - 638 056, Tirupur (Dt)



This is to Certify that Mr.Divakar.S, III/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056 Tirunur (Dt)



This is to Certify that Mr.SIVAKUMAR V, III/AI&DS has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Co-ordinator

Head of the Department

Principa

Dr.M.VIJAYAKUMAR ME., Ph.E PRINCIPAL SASURIE COLLEGE OF ENGINEERING. Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Ms.KOWSALYA A, IV/CSE has successfully completed the Value Added Course titled "AI for Business Process Automation" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and PSR Info Tech from 21.08.2023 to 26.08.2023(6 days).

Cotordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



#### DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

#### ASSESMENT SHEET-VALUE ADDED COURSE

"AI for Business Process Automation"

From 21.08.2023 to 26.08.2023(6days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

				Attendance D	etails	VAC-MCQ TES	OVERALL Score(100)	
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	(50% of A +50% of B)
1.	732422104001	ABISHEK J	II CSE	36	100	18	72	86
2.	732422104002	AKILESH KUMAR S	II CSE	33	90	19	76	83
3.	732422104004	ARUNKUMAR A	II CSE	30	80	18	72	76
4.	732422104005	ASWIN S	II CSE	33	90	19	76	83
5.	732422104006	BASHARATH MAHMOOD S	II CSE	30	80	20	80	80
6.	732422104007	BASKAR S	II CSE	30	80	20	80	80
7.	732422104008	DEEPAK V	II CSE	33	90	. 19	76	83
8.	732422104009	DEEPAKRAJ R	II CSE	33	90	19	76	83
9.	732422104010	DHARSHINI R	II CSE	36	100	19	76	88
10	732422104011	DHARUN T	II CSE	33	90	19	76	83
11	732422104013	FARGATH A	II CSE	30	80	21	84	82
12	732422104014	GUHAN K R	II CSE	36	100	18	172	86
13	732422104015	GURUPRASAD R	II CSE	33	90	19	76	
14	732422104016	HARIJEEVA M	II CSE	30	80	Dr.M.YIJAYAI	KUMAR ME., Ph	D., 83





## ASSESMENT SHEET-VALUE ADDED COURSE

		j.	Attenda	nnce Details	VAC-MC	Q TEST	OVERALL Score(100)
No Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	(50% of A +50% of B)
15. 732422104017	HARIKRISHNAN B	II CSE	27	90 -	19	76	83
16. 732422104018	HARIPRIYA V	II CSE	27	90	19	76	83
17, 732422104019	RUDHAYA VISHVA A	II CSE	30	100	19	76	88
18.73242210402		II CSE	24	80	18	72	76
19. 73242210402	1 JEEVA S	II CSE	30	100	21	84	92
20. 73242210402	2 JEEVA S	II CSE	27	90	19	76	83
4	3 KALAISELVAN R	II CSE	30	100	19	76	88
	4 KARTHIKA K	II CSE	30	100	18	72	86
	7 MAHESWARI T	II CSE	30	100	21	84	92
	8 MATHAVAN C	II CSE	27	90	21	84	87
	0 MOHAMMED THAMEEMMUL ANSARI C J	II CSE	. 27	90	21	84	87
	1 NANDHINI M R	II CSE	24	80	20	80	80
	2 NAVANEETHA KRISHNAN M	II CSE	30.	100	18	72	86
	3 NAVEENA M	II CSE	27	90	19	76	83
	4 NAVEEN KUMAR V	II CSE	30	100	19	76	88
30, 73242210403		II CSE	24	80	18	72	76
31. 73242210403		II CSE	24	80	21	84	82
32, 73242210403	7 SABARIYANANDHAN T	II CSE	30	100	1 18	72	86

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



## ASSESMENT SHEET-VALUE ADDED COURSE

			V /P .	Attend	ance Details	VAC-MC	Q TEST	OVERALL
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score(100) (50% of A +50% of B)
33.	732422104038	SARAN B	II CSE	24	80	20	80	- 00
34.	732422104039	SARAVANAN R	II CSE	27	90	19	76	80
35.	732422104040	SELVAPRIYA C	II CSE	27	90	19	76	83
36.	732422104041	SHANMATHI CT	II CSE	30.	100	19	76	83
37.	732422104042	SIKKANTHAR BATHUSHA R	II CSE	30.	100	18	72	86
38.	732422104043	SRI RAJ S	II CSE	27	90	19	76	83
39.	732422104044	SUBASH M	II CSE	24	80	18	72	76
40.	732422104045	SWATHI R .	II CSE	27	90	19 ~	76	83
41.	732422104046	THIRUPATHI P	II CSE	24	80	20	80	80
42.	732422104047	VASANTH A	II CSE	24-	80	20	80	80
43.	732422104048	VASANTHKUMAR P	II CSE	27	90	19	76	83
44.	732422104301	ARUN PRAKASH G	II CSE	27-	90	19	76	83
45.	732422104302	DHANUSH B	II CSE	30.	100	19	76	88
46.	732422104303	GUNASEKAR S .	II CSE	27	90	19	76	83
47.	732422104304	NITHISH KUMAR V	II CSE	24	80	21	84	82
48.	732421104003	DHARUNKUMAR M	III CSE	30	100	18	72	86
19.	732421104004	DIVAKAR S	III CSE	27	90	19	76	83
50.	732421104005	GOKUL S	III CSE	30	100	18/	72	86
1.	732421104006	INDHU K	III CSE	27	90	M19	76	83
2.	732421104007	NANDHINI S	III CSE	24		11.19		76
3.	732421104008	NIVETHITHA K	III CSE	27		Or.M.VIJAYAKUM PRINGIPAL	AR ME., Ph.D., 76	83
٦.		J	III COL		90 S	ASURIE COLLEGE OF E	NGINEERING.	0.3

Vijayamangalam - 638 056, Tirunur (Dt).



COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi
Affiliated to Anna University, Chennai

Control of the Best State on the State of th	ASSESM	IENT SHEET-VAL	UE ADDED	COURSE	20	80	80
732421104009	PAVITHRA S	III CSE	24	80		80	80
777471104010	PRAKASH P	III CSE	24	80	20		83
	RAGU M	III CSE	27	90	19	76	-
	RANJITH S	III CSE	27	90	19	76	83
732421104012	SANJEEVAN R	III CSE	30	100	19	76	88
732421104013	SAPNA PARVEEN A	III CSE	27	90	19	76	83
732421104014		III CSE	24	80	21	84	82
732421104015	SATHYA M	III CSE	30	100	18	72	86
732421104016	SHARAAPETCHI K	III CSE	27	90	19	76	83
2. 732421104017	SHARVIN P	III CSE	30	100	18	72	86
732421104018	SOWNDHAR M	III CSE	27	90	19 ~	76	83
4. 732421104019	SOWNDHARYA S	III CSE	24	. 80	18	72	76
732421104021	SRISELVASAKTHIMAARI D	III CSE		90	19	76	83
5. 732421104022		III CSE	27	80	20	80	80
7. 732421104023	VIGNESH M S	III CSE	24	80	20	80	80
8. 732421104024		IV CSE	24	90	19	- 16	83
9. 732420104001		IV CSE	27		19	76	83
0. 732420104002		IV CSE	27	90	19	76	88
1. 732420104004			30	100			83
2. 732420104006	NIVETHA S	IV CSE	27	90	19	76	
3. 732420104008	SUDHAKAR M	IV CSE	24	80	21	84	82
732420104009	SUDHARSON R	IV CSE	30	100	18	72	86
75. 732420104010	VIGNESH M	IV CSE	27	90	19	76	83
6. 732420104501	PRIYA S	IV CSE	30 .	100	18	72	86
732422243001	ADEEF M	II AIDS	27 .	90	19	76	83
78. 732422243002	ANAND G NAMBOOTHIRI	IIAIDS	24 .	80	My 8	72	76
79. 732422243003	DHANAVARSHINI P	IIAIDS	27	90	Dr.M.VIJAYA	KUMAR ME., P	h.D., 83
		-		A	SASURIE COLLEG	E OF ENGINEERING	3,

SASURIE COLLEGE OF ENGINEERING Viiavamangalam - 638 056, Tirupur (Dt)



-	ASSESMENT SHEET-VALUE ADDED COURSE												
80.	732422243004	DIVYADHARSHINI A	IIAIDS	24	80	20	80	80					
81.	732422243005	FAIZULRAHMAN K	IIAIDS	24	80	20	80	80					
82.	732422243006	JOSHIKACHANDRA G	IIAIDS	-27	90	19	76	83					
83.	732422243007	MADHUSURYAKUMAR R	IIAIDS	27	90	19	76	83					
84.	732422243008	MOHESWARAN K	IIAIDS	30	100	19	76	88					
85.	732422243009	NAVEENKUMAR K	IIAIDS	27	90	19	76	83					
86.	732422243010	RANJITHKUMAR R	IIAIDS	24	80	21	84	82					
87.	732422243011	SARANYA E	IIAIDS	30	100	18	72	86					
88.	732422243013	TAMILARASAN K	IIAIDS	27	90	19	76	83					
89.	732421243001	ARUN A	III AIDS	30	100	18	72	86					
90.	732421243003	SANTHOSHKUMAR A	III AIDS	27	, 90	19	76	83					
91.	732421243004	SIVAKUMAR TV	III AIDS	24	80	18	72	76					
92.	732421243301	MADHAN KUMAR C	III AIDS	27	90	19	76	83					
93.	732420243001	BHARADHWAJ S	IVAIDS .	24	80	20	80	80					
94.	732420243301	INTHARESH P	IV AIDS	27	90	19	76	83					

VAC Coordinator

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 055, Tirupur (DI).

HOD/CSE



			Report on Value	Add	ed (	Cours	<u>e</u>			
Title:	Al for	Busin	ess Process Automation							
Resource	Resource Person:  Ms.M.Anupriya, Web site Designer, PSR Info Tech Coimbatore-641011.				Mr.P.Srinivasan, Manager, PSR Info Tech Coimbatore-641011.					
Date of conduct from:			21.08.2023	To:	26.08.2023		Duration:	36 Hours		
Organize	d by:		COMPUTER SCIENCE EN Info Tech	NGIN	EERI	NG an	d IQ	AC in associ	ation v	vith PSR
Academic	Year:		2023 – 2024		<u>.</u>	Semester:		nester:	OD	D
Participar	ParticipantYear: II,II		,IV Year CSE,AI&DS			No.of Students Participated:		95		
Venue:	Lecture	hall	of II &III year CSE,AI&DS							

## Outcome of Value Added Course(VAC)

## At the end of the Course, Students can be able to

- Ability to analyse and map business processes for automation, identifying areas for improvement.
- Skills in designing AI-driven solutions for automating business processes.
- Hands-on experience with AI tools like RPA (UiPath, Automation Anywhere), ML libraries (TensorFlow, Scikit-learn), and NLP APIs.
- Ability to optimize business processes and evaluate the impact of automation on business efficiency.
- Understanding of the ethical implications of AI in business automation and how to address them.
- Experience managing AI-driven automation projects and communicating their value to stakeholders..

## **Assessment Process**

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75%inVAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5\*Attendance in VAC out of 100 percentage+0.5 \*Test mark in VAC out of 100marks)

No.of students successfully completed the VAC course is **95 Students** based on the above assessment process.

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D., SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Ms.SUVEDA P, II/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centric Group of Companies from 09.10.2023 to 14.10.2023 (6 days).

o-ordinator

Head of the Department

Principal

Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Ms.NIVEETHA B, I/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centric Group of Companies from 09.10.2023 to 14.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.BALAKUMAR U, II/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centric Group of Companies from 09.10.2023 to 14.10.2023 (6 days).

Grdinator

Head of the Department

Principal



This is to Certify that Ms.ASIFA RIFANA.M, I/MBA has successfully completed the Value Added Course titled "Impact of Industry 4.0 on Engineering Product Life Cycle Management" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Centrio Group of Companies from 09.10.2023 to 14.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

## ASSESMENT SHEET-VALUE ADDED COURSE

"Impact of Industry 4.0 on Engineering

Product Life Cycle Management"

From 09.10.2023 to 14.10.2023 (6days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

	Durati	on: 36 Hours				1		OVERALL
				Attendance D	etails	VAC-MCQTES		Score(100)
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	(50% of A +50% of B)
					100	18	72	86
		AMIRTHA K	II/MBA	36		19	76	83
1.	732422631001		II/MBA	33	90		72	76
2.	732422631002	ANNALAKSHMI N	II/MBA	30	80	18	76	83
3	732422631003	ANU A	II/MBA	33	90	19		
	732422631004	BALAKUMAR U	IJ/MBA	30	80	20	80	80
		BHARATHIVELAN B			80	20	80	80
	732422631005	CHANDRUPRIYAN T	II/MBA	30		19	76	83
6.	732422631007		II/MBA	33	90		76	83
7 7	732422631009	DEENA DAYALAN J	II/MBA	33	90	19		88
	732422631010	DHANUSH S	II/MBA	36	100	19	76	
		DHARANI PRIYA D			90	19	76	83
	732422631012	DHINAKARAN T	II/MBA	33		21	84	82
10,7	32422631013		II/MBA	30	80		72	86
117	32422631016	GNANAMBIKA A	II/MBA	36	100	18	1	83
127	32422631017	GANESHKUMAR P	II/MBA	33	90	19	AYAKU:	92
12/	32422631019	GOKULKRISHNAN T			80	Pr.M.VI	AVAKIET T	ME., Ph.D.
		GOWRI SANKAR K	II/MBA	30		51:111:010	PRINCIPAL	
14/73	32422631020	GOWKI SAITE II				SASIIRI- O	OLL COT OF END"	EKINO,







### ASSESMENT SHEET-VALUE ADDED COURSE

				Attend	ance Details	VAC-M	CQ TEST	OVERALL Score(100)
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	(50% of A +50% of B)
15.	732422631021	GUNA P	II CSE	33	90	19	76	83
16.	732422631022	HARIHARAN R	II CSE	33	90	19	76	83
17.	732422631023	HARINEE L	II CSE	36	100	19	76	88
18.	732422631024	HARI PRASATH P	II CSE	30	80	18	72	76
19.	732422631026	JAGATHEESWARAN S	II CSE	36	100	21	84	92
20.	732422631027	JEEVA S	II CSE	33	90	19	76	83
21.	732422631029	KAPHINI PS	II CSE	36	100	19	76	88
22. 7	32422631030	KAVIPRIYA D	II CSE	36	100	18	72	86
23. 7	32422631032	MENAKADEVI C	II CSE	36	100	21	84	92
24. 7	32422631033	MUBASHSHIRA A	II CSE	33	90	21	84	87
25. 7.	32422631035	NANDHABALAJI V	II CSE	33	90	21	84	87
26. 7.	32422631036	PRIYADHARSAN K	II CSE	30	80	20	80	80
27. 7.	32422631037	RAJESHKANNAN A	II CSE	30	100	18	72	86
28.	32422631039	ROSHINI M	II CSE	33	90	19	76	83
	32422631040	RUBI JENIFER M	II CSE	36	100	19	76	
30	32422631042	SANJAY B	II CSE	33	80			88
31. 73	32422631043		II CSE			18	72	76
32	2422031043	SELVAKUMAR M		33	80	21	84	82
[73	2422631044	SELVA SHIKAMANI M	II CSE	36 .	100	18	72	7 86





### ASSESMENT SHEET-VALUE ADDED COURSE

e v.	Dec No.	Name of the St. Aug.		Attendance	Details	VAC-MCQ	TEST	OVERALL
S.No.	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score(10 0) (50% of A +50% of B)
33.	732422631044	SHANMUGAPRIYA M	II/MBA	30	80	20	80	80
34.	732422631046	SNEHA S	II/MBA	33	90	19	76	83
35.	732422631047	SNEHA S	II/MBA	33	90	19	76	83
36.	732422631049	SUBASH M	II/MBA	36	100	19	76	88
37.	732422631050	SUGANYA M	II/MBA	36	100	18	72	86
38.	732422631051	SUVEDA P	II/MBA	33	90	19	76	83
39.	732422631052	VASANTH S	II/MBA	30	80	18	72	76
40.	732422631053	VENKADESH N	II/MBA	33	90	19	76	83
41.   7	732422631054	VIGNESH P	II/MBA	30	80	20	80	80
42. 7	32422631055	VIGNESWARAMOORTHY R	II/MBA	30	80	20	80	80
13. 7.	32422631056	VIJI S	II/MBA	. 33	90	19	76	83
4. 7:	32422631058	VISHVA K S	II/MBA	33	90	19	76	83
5. 73	32422631059	YOGIRAMSURATHKUMAR M	II/MBA	36	100	19	76	88
6. 73	32423631002	ANUSHREE U.S	II/MBA	33	90	19	76	83
7. 73.	2423631003	ASIFARIFANA M	II/MBA	30	80	21	84	82
	2423631004	BALAJI VISWANATH D	II/MBA	36	100	18	72	86
732	2423631005	DAMODHARAN T	II/MBA	33	90	19	76	0 83
1	423631006	DEEPIKA T	II/MBA	36	100	18	72/12	1/
	123631007	DHARANIPRIYA M	I/MBA	33	90		VIJAYAKUM	A 7 :15., Ph.D

SASURIE COLLEGI CHAMA MERING,
Vijayamangalam - 639 053, Tirupur (Dt).



		ASSESMENT	Γ SHEET-VALUE	ADDED C	OURSE			
52.	732423631008	GOWTHAM S	II/MBA	30	80	18	72	٦,,
53.	732423631010	GUHAN S	II/MBA	33	90	19	76	83
54.	732423631010	HARISHKARTHICK AKV	I/MBA	30	80	20	80	80
55.	732423631011	JEYA AKSHAYAA J	I/MBA	30	80	20	80	80
56.	732423631012	JEYA SUBHIKSHA J	I/MBA	33	90	19	76	8,3
57.	732423631013	KAVYA N	I/MBA	33	90	19	76	Х3
58.	732423631014	KRISHNASAMY K	I/MBA	36	i00	19	76	88
59.	732423631015	KUMARAKÀLAIAZHAGAN K	I/MBA	33	90	19	76	83
60.	732423631015	MOHAMMED MUSTHIK J	I/MBA	30	80 .	21	84	82
61.	732423631017	NANDHAKUMARI S	I/MBA	36	100	18	72	86
62.	732423631018	NAVEEN KUMAR M	I/MBA	33	90	19	76	83
63.	732423631019	NIVEETHA B	I/MBA	36	100	18	72	86
64.	732423631020	PRANESH P M	I/MBA	33	90	19	76	83
65.	732423631021	RAJA M	I/MBA	30	80	18	72	76
	732423631022	RAY SHIVA MALLES L	I/MBA	33	90	19	76	8,3
-	732423631023	SATHYASEELAN	I/MBA	30	80	20	80	80
		SHARMILA T	I/MBA	30	80	20	80	80
0	732423631024		I/MBA	33	90	19	76	8,3
7()	732423631025 732423631026	SOWMIYA G SREENAATH B	I/MBA	33	90	19	76	83
			I/MBA	36	100	19	76	88
-	732423631027	SUMITHRADEVI C	I/MBA		90	19	76	83
	732423631027	VARALAKSHMI S	I/MBA	33		21	84	82
3.   -	732423631029	VASANTHI A		30	80		1	86
4. 7	732423631030	VASUKI S	I/MBA	36	100	18	Mos	
5. 7	32423631031	VIGNESH U	I/MBA	33	90	Ur.M.VIJ	AYAKUMAR ME	., Ph.D.,

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,

Vijayamangalam - 638 056, Tirupur (Dt).



 ASSESMENT SHEET-VALUE ADDED COURSE										
76.	732423631032	VIJAYAKUMAR V	I/MBA	30	100	18	72	86		
77.	732423631033	VISHNUVARTHAN S	I/MBA	33	90	19	76	83		

VAC Coordinator

M. Mutur HOD/MBA

Dr.M. VIJAYAKUMAR ME., Ph.D.,
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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



			D.				rsity. C		ai		
Title:	Impag	C Y	Kel	ort on Value	Ad	ded	Cour	se			
	- Aupac	CO1 In	dustry 4.0 o	n Engineering Pro	oduct	Life (	Tyclo N	1000			
Resource	Person:	1447	J.Harikaran								
	oon.	Dir	ector,			Mr.	R.Kan	ialak	annan,		
		Ma	itrio Group d durai-62501 <i>0</i>	of Companies,		Cen	iager, trio Gi	oun.	of Companie:		
Date of co	nduct fro	om:	09.10.2023	)	1	14151(	turat-6	2501	or Companies 6	s,	
Organizad	,				To:	14.1	0.2023		Duration:	36	Hours
organized	Organized by:		MASTER OF BUSINESS ADMINI		NISTR/	ATION	and	IQA	C in asso	ciatio	
Academic	Vac		Centrio Gr	oup of Companie	S						
	rear:		2023 - 2024	4				Sem	ester:	OD	D
Participan	t Year:	LIII	YearMBA				لــــا		CSICI.	OD	D
	,	-,11	CATMIBA				Noot	EStud	onto Doutini		77
Venue:	Lecture	hall	of I &II Year	MBA			110.01		ents Participa	tea:	
			Out co	mo of Value A	1.1. 1	C					
At the end	of the C	ourse,	otuuchts can f	ome of Value Ac							
• Ex	plain the	key pri	nciples of Indi	istry 4 0 including t	oT (Int	ernet o	of Thing	s), AI	(Artificial		
	- ,	,	and, Cyber in	ysical systems, and	Smart	Manuf	acturing				
• An	alyse hov	v Indus	stry 4.0 technol	ses involved in each ogies impact and enl	phase o	of the p	product	life cy	cle.		
, DIS	cuss now	/ data-c	driven insights,	automation, and dig	ital twi	ns con	ige of tr tribute t	ie prod to opti	duct life cycle. mized design	manufa	
adj	ustments.	now th	gital threads ar	nd digital twins enabl	le real-	time m	onitorin	ig, rap	id prototyping,	and de	esign
	•			Assessment	Proc	ess					
• Ctudont	a who o		urina mana th	on 709/ on total a		41					
75%in\	s, who a AC atte	ndanc	e is eligible to	an 70% on total so receive the course	core n	n the letion	certific	est and cate fo	d secured more the VAC att	e than	
• TotalSc	ore=(0.5	*Atte	ndance inVA0	Cout of 100 percent	tage+0	.5 *Te	es mark	in V	AC out of 100	marks	)
No of stud	auta ma	22261	lly as maleted	the VAC course is	77 St	udent	s based	on th	a abaya assas		
No.01 stud	ents succ	cessiu	ny completed	the VAC course is	11.30	itient:	<u>s</u> vaseu	on m	e above assess	ment	process.
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	`		مجمه		`0						!
	Xt	2~~		14.14	Muy				11.0		
,	vkeco	~ -ordin	ator	HoD/ M		`			Princip	pal	
							-				

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



## Certificate of Participation

This is to Certify that Mr.Pradeep. V, I/MECH has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

SASURIE COLLEGE OF ENGINEERING



#### **Certificate of Participation**

This is to Certify that Ms.Gayathri.S, I/AIDS has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

M,R4 Co-ordinator

R. B. Head of the Do

Head of the Department

Principal



### **Certificate of Participation**

This is to Certify that Mr.Dharanivel.R, I/IT has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

SASURIE COLLEGE OF ENGINEERING.



## **Certificate of Participation**

This is to Certify that Mr.Ajmeer Kaja. S, I/ECE has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

PRINCIPAL
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.



### **Certificate of Participation**

This is to Certify that Mr.Rajarethinam. M, I/EEE has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal



## Certificate of Participation

This is to Certify that Mr.Gunaseelan. R, I/CSE(CS) has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

SASURIE COLLEGE OF ENGINEERING



#### **Certificate of Participation**

This is to Certify that Ms.Asvika. S, I/CSE has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Head of the Department

Principal



## **Certificate of Participation**

This is to Certify that Mr.Sujan. A, I/CIVIL has successfully completed the Value Added Course titled "Water Quality Testing and Pollution Analysis" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and Southern Scientific Instruments from 16.10.2023 to 21.10.2023 (6 days).

Principal



### ASSESMENT SHEET- VALUE ADDED COURSE

"Water Quality Testing and Pollution Analysis"

From 16.10.2023 to 21.10.2023(6days)

**Duration: 36 Hours** 

Academic Year: 2023-2024/ODD

			Attendance I	Details	VAC-M	OVERALL Score (100)		
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	(50% of A +50% of B)
1.	732423103001	SUJAN.A	· I/CIVIL	36	100	18	72	86
2.	732423104002	ABINAYA.A	I/CSE	33	90	19	76	83
3.	732423104003	ABINAYA.S	I/CSE	30	80	18	72	76
4.	732423104004	ARULJOTHI.P	I/CSE	33	90	19	76	83
5.	732423104008	ASVIKA.S	I/CSE	30	80	20	80	80
6.	732423104009	BALAJI.M	I/CSE	30	80	20	80	80
7.	732423104010	BALASUBRAMANIAM.P	I/CSE	33	90	. 19	76	83
8.	732423104012	DIVYA.M	I/CSE	33	90	19	76	83
9.	732423104013	ELAVARASAN.R	I/CSE	36	100	19	76	88
10.	732423104014	GOKULPRASATH.P	I/CSE	33	90	19	76	83
11.	732423104015	GUNASURYA.S	I/CSE	30	80	21	84	82
12.	732423104016	HARISHWA.V.S	I/CSE	36	100	18	72	86
13.	732423104017	HARISHWARAN.V.S	I/CSE	33	90	19	1 76	83
14.	732423104019	JOTHIPRIYA.B	I/CSE	30	80	21	84	82

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SASURIE COLLEGE OF ENGINEERING.
Vijayamangalam - 638 055, Tirupur (Dt)



### ASSESMENT SHEET -VALUE ADDED COURSE

	•	Name of the Student		Attend	ance Details	VAC-M	OVERALL Score	
S.No	S.No Reg No.		Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	(100) (50% of A +50% of B)
15.	732423104020	KANIKA.V	I/CSE	33	90	19	76	83
16.	732423104021	KARTHIKA.G	I/CSE	33	90	19	76	83
17.	732423104022	KASTHURI.S	I/CSE	36	100	19	76	88
18.	732423104023	KAVIYA.R	I/CSE	30	80	18	72	76
19.	732423104024	MAGESH.S	I/CSE	36	100	21	84	92
20.	732423104025	MADHUMITHA.K	I/CSE	33	90	19	76	83
21.	732423104031	PRABAKARAN.S	I/CSE	36	100	19	76	88
22.	732423104032	PRABU.A	I/CSE	36	100	18	- 72	86
23.	732423104034	PRIYADHARSHINI.P	I/CSE	36	100	21	84	92
24.	732423104035	RAJESHKANNA.G	I/CSE	33	90	21	84	87
25.	732423104036	RAMYA.S	I/CSE	. 33	90	21	84	87
26.	732423104037	RAVISHANKAR.K	I/CSE	30	80	20	80	80
27.	732423104038	SACHIN.R.S	I/CSE	36	100	18	72	86
28.	732423104039	SAMIKSHA.V	I/CSE	33	90	19	76	83
29.	732423104040	SIVARANJANI.K	I/CSE	36	100	19	76	88
30.	732423104041	SUGUNA.K	I/CSE	30	80	18	72	76
31.	732423104042	VIGNESHWARAN.T	I/CSE	30	80	21	84	82
32.	732423104043	VIJAY.R	I/CSE	36	100	18	72	86

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### ASSESMENT SHEET -VALUE ADDED COURSE

		7		Attendance	Details	VAC-	OVERALL	
S.No.	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score (100) - (50% of A +50% of B)
33.	732423104044	VIKRAM.V	I/CSE	30	80	20	80	80
34.	732423104046	VISHAL.T	I/CSE	33	90	19	76	83
35.	732422104026	LOGESWARAN.K	I/CSE	33	90	19	76	83
36.	732423105001	AKASH.S	I/EEE	36	100	19	76	88
37.	732423105002	RAJARETHINAM.M	I/EEE	36	100	18	72	86
38.	732423105003	SANTHOSHKUMAR.M	I/EEE	33	90	19	76	83
39.	732423105004	SHANMUGAM.A	I/EEE	30	80	18	72	76
40.	732423105005	SIVAGANAPATHY.V	I/EEE	33	90	19	76	83
41.	732423105006	THAYOOB.S	I/EEE	30	80	20	80	80
42.	732423106001	ABINAYA.S	I/ECE	30	80	20	80	80
43.	732423106003	AJAYKUMAR.S	I/ECE	33	90 .	19	76	83
44.	732423106004	AJMEERKAJA.S	I/ECE	33	90	19	76	83
45.	732423106005	BALAJI.M	I/ECE	36	100	19	76	88
46.	732423106006	BALAJOTHI.K	I/ECE	33	90	19	76	83
47.	732423106007	DHARISH.N	I/ECE	30	80	21	84	82
48.	732423106008	DHARSHAN.A	I/ECE	36	100	18	72	86
49.	732423106010	KAVIPRIYA.V	I/ECE	33	90	19	76	83
50.	732423106011	KIRANSHANKAR. R	I/ECE	36	100	18,	72	86
51.	732423106012	KOWSALYA.R	I/ECE	33	90	MO 19	76	83
52.	732423106013	MANIKANDAN.P	I/ECE	30	80	18	72	76
53.	732423106014	MATHAVAN.K	I/ECE	33	90 Dr.M.	VIJAYAKU	MAR ME., Ph.D.,	83

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Vijayamangalam - 638 056, Tirupur (Dt).



		ASSESMEN	T SHEET -VALUE	ADDED C	OURSE			
54.	732423106015	MONICKA.B	I/ECE	30	80	20	80	80
55.	732423106018	PARAMESHWARI.G	I/ECE	30	80	20	80	80
56.	732423106019	PUNITHA.D	I/ECE	33	90	19	76	
57.	T32423106020	RАЛТНА.K	I/ECE	33	90	19	76	83
58.	732423106021	RAMESH.K	I/ECE	36	100	19		83
59.	732423106022	SELVAANISHIYA.C	I/ECE	33	90		76	88
60.	732423106023	SHANMUGAPRIYAN. N	I/ECE	30	80	19	76	83
61.	732423106024	SHEELA.J	I/ECE	36	100	21	84	82
62.	T32423106025	THARUNIESVAR.M	I/ECE	33	90	18	72	86
63.	732423106026	THENNARASU.R	I/ECE	36	100	19	76	83
64.	732423106027	THIRUVENGADAM.L	I/ECE	33	90	18	72	86
65.	732423114001	MIRUTHULA.N	I/MECH	30	80	19	76	83
66.	732423114002	MUKESH.C	I/MECH	33	90	18	72	76
67.	732423114003	PRADEEP.V	I/MECH	30		19	76	83
68.	732423114004	PRAVINANAND.V	I/MECH		80	20	80	80
69.	732423114005	RAKUL.R	I/MECH	30	80	20	80	80
70.	732423114006	SANJEEVKUMAR.M	I/MECH	33	90	19	76	83
71.	732423149001	AKILANDESHWARI. S	I/CSE(CS)	33	90	19	76	83
72.	732423149002	GUNASEELAN.R	I/CSE(CS)		100	19	76	88
73.	732423149003	KAVESHWARI.T	I/CSE(CS)	33	90	19	76	83
74.	732423149004	NAGAARJUN.N	I/CSE(CS)	30	80	21	84	82
75.	732423149006	NAVEENRAJ.D	I/CSE(CS)	36	100	18	72	86
76.	732423149008	PARASURAM.N	I/CSE(CS)	33	90	19	76	83
77.	732423149009	PRAGALYA.P	I/CSE(CS)	36	100	18	72	86
78.	732423149010	RAGAVI.R	` ′	33	90	19	76	83
79.	732423149011		I/CSE(CS)	30	80	Mo 18	72	76
77	122423149011	SOWMIKA.D	I/CSE(CS)	33	IJr.M.V	DAYAKUMA PRINCIPAL	IK ME., Ph.D.,	83

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		ASSESMENT	SHEET -VALUE	ADDED C	OURSE			
80.	732423149013	SUVETHA.K	I/CSE(CS)	36	100	18	72	86
81.	732423149014	THEANINIYAN.E	I/CSE(CS)	33	90	19	76	83
82.	732423149016	YOGESH.V.K	I/CSE(CS)	36	100	18	72	86
83.	732423205001	ABINESH.A	I/IT	33	90	19	76	83
84.	732423205002	AKASH.J	I/IT	30	80	18	72	76
85.	732423205003	ASHWIN.S	I/IT	33	90	19	76	
86.	732423205004	DANUSH.S	I/IT	30	80	20	80	83
87.	732423205006	DHARANITHARAN.S	TIV	30	80	20		80
88.	732423205007	DHARANIVEL.R	I/IT	33	90		80	80
89.	732423205008	EBIN.S	I/IT	33	90	19	76	83
90.	732423205009	GOKILA.N	I/IT .	36		19	76	83
91.	732423205010	GOWRISRI.T	I/IT	33	100	19	76	88
92.	732423205011	KANIKA.S	I/IT		90	. 19	76	83
93.	732423205012	KARTHIK.S	I/IT	36	100	18	72	86
94.	732423205013	KRISHNAJITH.K	I/IT	33	90	19	76	83
95.	732423205014	MANIKANDAN S	I/IT	30	80	18	72	76
96.	732423205015	NANDHINI.P		33	90	19	76	83
97.	732423205016		I/IT	30	80	20	80	80
98.	732423205017	NAVANEETHAKRISHNAN.N	I/IT	30	80	20	80	80
99.		NAVEEDULHASSAN.N	I/IT	33	90	197	. 76	83
	732423205019	PRAVEENKUMAR.B	I/IT	33	90	W 19	76	83
100.	732423205020	SANTHIYA.A	VIT	36	. 100 Dr.N	PŘÍNCIP	MAR ME., Ph.D	88

SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



		ASSESMI	ENT SHEET -VALUE	ADDED	COURSE			
101.	732423205021	E HARINI.K	I/IT	36	90	19	76	
102.	732423205022	SURENDAR.M	I/IT	30	80			83
103.	732423205023	VIGNESH.S		-		21	84	82
104.	732423205024	VINODHINI.M		36	100	18	72	86
105.	732423243002	ARSHIYASANA.M	. VIT	33	90	19	76	83
			I/AIDS	30	80	21	84	82
106.	732423243003	DHARSANKUMAR.S	I/AIDS	30	80	20	80	80
107.	732423243004	DEEPIKA.S	I/AIDS	30	80	20	80	80
108.	732423243005	GAYATHRI.S	I/AIDS	33	90	19		-
109.	732423243006	GOWTHAM.V	I/AIDS	33			76	83
110.	732423243007	HABEEBRAHMAN.J	I/AIDS		90	19	76	83
111.	732423243009	HITHESHHARWIN.B		36	100	19	76	88
112.	732423243010		I/AIDS	33	90	19	76	83
		IMMANUVEL.H	I/AIDS	30	80	21	84	82
113.	732423243012	JISHNU.R	I/AIDS	36	100	18	72	86
114.	732423243013	KAVIN.S	I/AIDS	33	90	19	76	83
115.	732423243014	KAVIYA.S	I/AIDS	36	100			
116.	732423243015	LATHIKA.S.K	I/AIDS	33		18	72	86
117.	732423243016	MADHUMITHA.N	I/AIDS		90	19	76	83
118.	732423243017	MONIKA.M		33	80	18	72	76
119.	732423243018	PRADEEP.S	I/AIDS	33	90	19	76	83
120.			I/AIDS	30	80	30	80	80
	732423243019	PRIYADHARSHINI.P	I/AIDS	30	80	20	80	80
121.	732423243020	RITHIKROSHAN.G	I/AIDS	33		JAYAKUM.	AR METON D	83

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Vijayamangalam - 638 058, Tirupur (Dt).





		ASSESMENT SI	HEET -VALUE	ADDED C	OURSE	/13		
122.	732423243021	SENTHAMIZH.M	I/AIDS	33	90	19	76	83
123.	732423243022	SOBIKA.R	I/AIDS	36	100	19	76	88
124.	732423243024	TAMIZHARASI.S	I/AIDS	33	90	19	76	83
125.	732423243025	VIJAYKUMAR.S	I/AIDS	30	80	21	84	82

VAC Coordinator

HOD/S&H

Dr.M.VIJAYAKUMAR ME., Ph.D., PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



			Report o	n Value	Ada	led	Cour	<u>se</u>		2-146 200	
Title:	Water	Quali	ty Testing and Pollu	tion Analy	sis						
Resource	Person:	Tra Sou Inst	P.Manikandan, ining Centre Inchar thern Scientific ruments, ennai-600077	ge,		Tra Sou		Centro Scient	Incharge,	ents,	
Date of co	nduct fr	om:	16.10.2023	ign -	To:	<b>21.10.2023</b> Duration:			36F	Iours	
Organized	by:		S&H and IQAC in	associatio	on wit	h Sou	thern	Scien	tific Instrum	ents	*
Academic	Year:		2023 – 2024			•	,	Sem	ester:	OD	D
Participant	Year:	I Yea	ar S&H		-	, j	No.o	f Stud	ents Participa	ted:	125
Venue:	Lecture	hall o	f I Year S&H								
	-		Outcome of V	Value Ad	ded (	Cour	se(VA	(C)			

#### At the end of the Course, Students can be able to

- Recognize the significance of water quality in maintaining public health, ecosystems, and the environment.
- Identify the main pollutants affecting water sources and their sources (e.g., industrial waste, agricultural runoff, sewage).
- Perform basic water quality tests for parameters such as pH, dissolved oxygen (DO), biochemical oxygen demand (BOD), chemical oxygen demand (COD), turbidity, and total dissolved solids (TDS).
- Use testing equipment such as DO meters, turbidity meters, and spectroph.
- Understand how pollutants affect aquatic ecosystems, human health, and water treatment processes.
- Analyze water quality test results and interpret the data in terms of safety for human consumption, ecosystem health, and environmental sustainability.

### **Assessment Process**

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75%inVAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5\*Attendance in VAC out of 100 percentage+0.5 \*Test mark in VAC out of 100marks)

No. of students successfully completed the VAC course is 125 Students based on the above assessment process.

SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Dharanidharan, II/CIVIL has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUWAK ME., Ph.I PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Ms.EMEE.M, II/EEE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.HARISH K, II/ECE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co ordinator

Head of the Department

Principal



This is to Certify that Mr. MANIKKAVEL V, II / MECH has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co-ordinator

S.A.M. Head of the Department

Principal

Dr.M.VIJAŸAKUMAR ME., Ph.I PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Rokesh.P, III/ECE has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co-ordinator

Head of the Department

Principa

Dr.M.VIJAYAKUMAR ME., Ph.D.,

Vijavamangalam - 638 056, Tirupur (Dt)



This is to Certify that Mr. PREMKUMAR Y, IV / MECH has successfully completed the Value Added Course titled "Face Recognition System Using Machine Learning" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and Caliber Embedded Technologies from 28.08.2023 to 02.09.2023 (6 days).

Co-ordinator

Head of the Department

Principa

Dr.M.VIJAYAKUMAR ME., Ph.E PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



### DEPARTMENT OF MECHANICAL ENGINEERING

### ASSESMENT SHEET- VALUE ADDED COURSE

"Face Recognition System Using Machine Learning"

From 28.08.2023 to 02.09.2023 (6 days)

Duration: 36 Hours

Academic Year: 2023-2024/ODD

				I	ndanceDetails	VAC-	MCQTEST	OVERALL
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	Score (100) (50% of A +50% of B)
1.	732422106001	Avinash S	II ECE	36	100	18	72	86
2.	732422106002	Boopathi S	II ECE	. 33	90	19	76	83
3.	732422106003	Gireesh Krishnan V	II ECE	30	80	18	72	76
4.	732422106004	Gunavarshini S	II ECE	33	90	19	76	83
5.	732422106005	Harish K	II ECE	30	80	20	80	80
6.	732422106006	Janagan M.P	II ECE	30	80	20	80	80
7.	732422106007	Kavipriya S	II ECE	33	90	19	76	83
8.	732422106008	Mayilsamy K	II ECE	33	90	19	76	83
	732422106009	Navin P	II ECE	36	100	19	76	
10.	732422106010	Rakesh Kumar Mandal	II ECE	33	90	19	76	88
11.	732422106011	Rohini K	II ECE	30	80			83
12.	732422106012	Sevanthipriya S	II ECE	-50 <sup>1</sup>		21	84	82
13.	732422106013	Sundar P		10	100	18	72	86
		Conda 1	DEM:VIJA	YAKIMAR	15., Ph.D.,	19	76	83

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,

Vijayamangalam - 638 056, Tirupur (Dt).



### ASSESMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name on San	Year/	Attend	dance Details	VAC-i	MCQ TEST	OVERALL	
		Name of the Student	Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score (100) (50% of A	
14.	732422106015	Vigneshkannan G	II ECE	33	0.0			+50% of B)	
15.	732422106016	Vishwa S			90	19	76	83	
16.	732421106001	Gokul.S	II ECE	33	90	19	76	83	
17.	732421106002	Rokesh.P	III ECE	36	100	19	76	88	
18.	732421106003	Sabari Jothi.S	III ECE	30	80	18	72		
19.	732422105001	Emee.M	III ECE	36	100	21	84	76	
20.	732422114001		II EEE	33	90	19		92	
21.	732420114302	Manikkavel V	II MECH	36	100		76	83	
22.		Premkumar Y	IV MECH	36	100	19	76	88	
23.	732422103001	Dharanidharan K	II CIVIL	36		18	72	86	
-2.	732422103002	Vishwa T	II CIVIL		100	21	84	92	
			III CIVIL	33	90	21	84	87	

VAC Coordinator

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING.

Vijayamangalam - 638 056, Tirupur (Dt).

HOD/MECH



			<u>Report on Value</u>	Add	led (	Ourse				
Title:	Face I	Reco	gnition System Using Mad	chine	Lear	ning	4	· · · · · · · · · · · · · · · · · · ·		
Resource I	M Ca		ber Embedded Technologies,			Mr.M.ParthiBan, CEO, Caliber Embedded Technologies, Salem-636009.				
Date of conduct from: 28.08.2023			28.08.2023	To:				36 Ho	urs	
Organized	by:		MECHANICAL ENGINE Caliber Embedded Technolog		VG	and I	QA(	C in asso	ciation	with
Academic	ear:		2023 – 2024	T <sub>V</sub>		5	Sem	ester:	ODD	-17
ParticipantYear: II,III,IV		II,III	,IV YearMECH,CIVIL,ECE,	EEE		No.of S	Stud	ents Participa	ted:	23
Venue: I	Lecture	hall o	f II &III yearMECH,CIVIL,	ECE,E	EEE					

### Outcome of Value AddedCourse(VAC)

- Design, implement, and optimize a face recognition system from scratch, using machine learning techniques and deep learning models.
- Process and analyze facial images for both detection and recognition tasks, handling variations in facial features, lighting, and pose.
- Evaluate the effectiveness of different face recognition algorithms and select the best approach for a given problem.
- Deploy a face recognition system in real-time applications, ensuring performance, efficiency, and scalability.
- Address ethical concerns and privacy issues related to the use of face recognition systems, and apply mitigation strategies to reduce bias and increase fairness.

#### **Assessment Process**

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- TotalScore=(0.5\*AttendanceinVAC out of 100 percentage+0.5 \*Test mark in VAC out of 100marks)

No. of students successfully completed the VAC course is <u>23 Students</u> based on the above assessment process.

VAC Co-ordinator

HoD/MECH

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Tamilarasan K, II/AIDS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Co-ordinator

**Head of the Department** 

Principal

Dr.W.VIJAYA.AUWAR M.E., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Baskar S, II/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph. (
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayanangalam, 638 056, Tirupur (Dt).



This is to Certify that Mr.SIVAKUMAR V, III/AI&DS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Co-ordinator

**Head of the Department** 

Principal

Dr.M.VIJÄYAKUMAR ME., Ph.E PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Prakash.P, III/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Co-ordinator

**Head of the Department** 

Principal

Dr.M.VIJAŸAKUNIAR ME., Ph.E PRINCIPAL SASURIE COLLEGE OF ENGINEERING. Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.KATHIRAVAN T J, IV/AI&DS has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Cordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR Me., Ph.D.
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Nijayarangalam - 638 056, Tirupur (Dt).



This is to Certify that Ms.NIVETHA S, IV/CSE has successfully completed the Value Added Course titled "IT Service Management and Business value: Strategies for Optimizing Service Delivery" Organized by the Department of Computer Science Engineering in association with IQAC of Sasurie College of Engineering and C CUBE Technologies from 12.02.2024 to 16.02.2024 (5 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph. I PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam, 638 056 Tirupur (Dt).



			Report on Value	Add	led C	Our	'0	to the state of th		All the state of t
Title:	IT Serv	vice M	anagement and Business value:				=	Service Deliver	у	
Resource		Full C C Ero	s.Sugithra, stack developer, UBE Technologies, de-638001		Mr.E.Anndhakumar, CEO, C CUBE Technologies, Erode-638001					
Date of co	ate of conduct from: 12.02.2024				16.02.2024 Duration:			Duration:	30 Hours	
Organized	Organized by: COMPUTER SCIENCE ENC				EERII	VG an	d IQA	AC in associa	tion v	vith
Academic	Year:		2023 – 2024 *				Sem	ester:	EVI	EN
Participan	articipant Year: II,III,IV Year CSE,AI&DS					No.o	f Stud	ents Participat	ed:	94
Venue:	Lecture	hall o	f II &III year CSE,AI&DS							
			Outcome of Value A	dded	Cour	se(VA	(C)			
At the end	of the Co	urse,	Students can be able to	·						

- Identify the different phases of the ITIL service lifecycle: Service Strategy, Service Design, Service Transition, Service Operation, and Continual Service Improvement.
- Understand and apply ITIL best practices to manage IT services effectively.
- Analyze business requirements and translate them into IT service requirements, ensuring that IT services provide measurable value to the business.
- Apply performance management techniques to ensure services are delivered within agreed-upon service levels (SLAs).
- Understand the financial aspects of ITSM, including cost modeling, budgeting, and resource allocation for IT services.

### AssessmentProcess

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75%inVAC attendance is eligible to receive the course completion certificate for the VAC attended • Total Score=(0.5\*Attendance in VAC out of 100 percentage+0.5 \*Test mark in VAC out of 100 marks)

No.of students successfully completed the VAC course is 94 Students based on the above assessment process.

SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 055, Tirupur (Dt).



- U

## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION Certificate of Participation

This is to Certify that Ms.KAVYA N, I/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAŸAKUMAR ME., Ph.D PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION Certificate of Participation

This is to Certify that Mr.GOWRI SANKAR K, II/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).

Fordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D. PRINCIPAL SASURIE COLLEGE OF ENGINEERING,



## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION Certificate of Participation

This is to Certify that Mr.CHANDRUPRIYAN T, II/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,



## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION Certificate of Participation

This is to Certify that Mr.DAMODHARAN.T, I/MBA has successfully completed the Value Added Course titled "Value Proposition in Engineering Startups – Business Model for Success" Organized by the Department of Master of Business Administration in association with IQAC of Sasurie College of Engineering and Sakthi Cups from 26.02.2024 to 02.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D., PRINCIPAL SASURIE COLLEGE OF EMGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



#### DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

#### ASSESMENT SHEET-VALUE ADDED COURSE

"Value Proposition in Engineering Startups – Business Model for Success"

From 26.02.2024 to 02.03.2024 (6days)

**Duration:36 Hours** 

Academic Year: 2023-2024/EVEN

			V/ Proved	Attendance	Details	VAC-MCQTE	ST	OVERALL Score(100)
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	(50% of A +50% ofB)
1.	732422631001	AMIRTHA K	II/MBA	36	100	18	· 72	86
2.	732422631002	ANNALAKSHMI N	II/MBA	33	90	19	76	5.3
3.	732422631003	ANU A	II/MBA	30	80	18	72	76
4.	732422631004	BALAKUMAR U	II/MBA	33	90	19	76	8.3
5.	732422631005	BHARATHIVELAN B	II/MBA	30	80	20	80	80
6.	732422631007	CHANDRUPRIYAN T	II/MBA	30	80	20	80	80
7.	732422631009	DEENA DAYALAN J	II/MBA	33	90	19	76	83
8.	732422631010	DHANUSH S	II/MBA	33	90	19	76	83
9.	732422631012	DHARANI PRIYA D	II/MBA	36	100	19	76	88
10.	732422631016	GNANAMBIKA A	II/MBA	33	90	19	76	83
!1.	732422631017	GANESHKUMAR P	II/MBA	30	80	21	84	1 82
12.	732422631019	GOKULKRISHNAN T	II/MBA	36	100	18	Me	86





### ASSESMENT SHEET-VALUE ADDED COURSE

				Attenda	nnce Details	VAC-MO	CQTEST	OVERALL Score
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	(100) (50% of A +50% of B)
13	732422631020	GOWRI SANKAR K	II/MBA	33	90	19	76	83
14.	732422631021	GUNA P	II/MBA	33	90	19	76	83
15.	732422631022	HARIHARAN R	II/MBA	36	100	19	76	88
16.	732422631023	HARINEE L	II/MBA	30	80	18	72	76
17.	732422631024	HARI PRASATH P	II/MBA	36	100	21	84	92
18.	732422631026	JAGATHEESWARAN S	. II/MBA	33	90	19	76	8.3
19.	732422631027	JEEVA S	II/MBA	36	100	19	76	88
20.	732422631029	KAPHINI PS	II/MBA	36	100	18	72	86
21.	732422631030	KAVIPRIYA D	II/MBA	36	100	21	84	92
22.	732422631032	MENAKADEVI C	II/MBA	33	90	21	84	87
23.	732422631033	MUBASHSHIRA A	II/MBA	33	90	21	84	87
24.	732422631035	NANDHABALAJI V	II/MBA	30	80	20	80	SU
25.	732422631036	PRIYADHARSAN K	II/MBA	30	100	18	72	80
26.	732422631037	RAJESHKANNAN A	II/MBA	33	90	19	76	8.3
27.	732422631039	ROSHINI M	II/MBA	36	100	19	76	88
28.		RUBI JENIFER M	II/MBA	33	80	18	72	176

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 633 056, Tirupur (Dt)



### ASSESMENT SHEET-VALUE ADDED COURSE

				Attend	lance Details	VAC	-MCQ TEST	OVERAL
S.No.	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCO Score(100) (B)	Score (100) (50% of A +50% of B
29.	732422631043	SELVAKUMAR M	II/MBA	30	80	20	80	80
30.	732422631044	SELVA SHIKAMANI M	II/MBA	33	90	19	76	83
31.	732422631045	SHANMUGAPRIYA M	II/MBA	33	90	19	76	83
32.	732422631046	SNEHA S	II/MBA	36	100	19	76	88
33.	732422631047	SNEHA S	II/MBA	36	100	18	72	86
34.	732422631049	SUBASH M	II/MBA	33	90	19	76	8.3
35.	732422631050	SUGANYA M	II/MBA	30	80	18	72	76
36.	732422631051	SUVEDA P	II/MBA	33	90	19	76	8.3
37.	732422631052	VASANTH S	II/MBA	30	80	20	80	80
38.	732422631053	VENKADESH N	II/MBA	30	80	20	80	80
39.	732422631054	VIGNESH P	II/MBA	33	90	19	76	8,3
4()	732422631055	VIGNESWARAMOORTHY R	II/MBA	33	90	19	76	8.3
41.	732422631056	VIJI S	II/MBA	36	100	19	76	88
42.	732422631058	VISHVA K S	II/MBA	33	90	19	76	83
43.	732422631059	YOGIRAMSURATHKUMAR M	II/MBA	30	80	21	84	82
44.	732423631002	ANUSHREE U.S	II/MBA	36	100	18	72	86
45.	732423631003	ASIFARIFANA M	II/MBA	33	90	19	76	283
46.	732423631004	BALAJI VISWANATH D	II/MBA	36	100	18	72 000	86
47.	732423631005	DAMODHARAN T	I/MBA	33	90	18-24	VIJAYAKUMA	R ME Ph.D.
48.	732423631006	DEEPIKA T	II/MBA	30	80	18	PRINCIPAL E COLLEGE OF EN	70.0

SASURIE COLLEGE OF ENGINEERING Vijayamangalam - 638 056, Tirupur (Dt).



		ASSESMENT	SHEET-VALUE	ADDED C	OURSE			
49.	732423631007	DHARANIPRIYA M	II/MBA	33	90	19	76	83
50.	732423631008	GOWTHAM S	I/MBA	30	80	20	80	80
51.	732423631009	GUHAN S	I/MBA	30	80	20	80	80
52.	732423631010	HARISHKARTHICK AKV	I/MBA	33	90	19	76	83
53.	732423631011	JEYA AKSHAYAA J	I/MBA	33	90	19	75	83
54.	732423631012	JEYA SUBHIKSHA J	I/MBA	36	100	19	76	88
55.	732423631013	KAVYA N	I/MBA	33	90	19	76	83
56.	732423631014	KRISHNASAMY K	I/MBA	30	80	21	84	82
57.	732423631015	KUMARAKALAIAZHAGAN K	I/MBA	36	100	18	72	86
58.	732423631016	MOHAMMED MUSTHIK J	I/MBA	33	90	19	76	83
59.	732423631017	NANDHAKUMARI S	I/MBA	36	100	18	72	86
60.	732423631018	NAVEEN KUMAR M	I/MBA	33	90	19	76	83
61.	732423631019	NIVEETHA B	I/MBA	30	80	18	72	76
62.	732423631020	PRANESH PM	I/MBA	33	90	19	76	83
63.	732423631021	RAJA M	I/MBA	30	80	20	80	80
64.	732423631022	RAY SHIVA MALLES L	I/MBA	30	80	20	80	80
65.	732423631023	SATHIYASEELAN R	I/MBA	33	90	19	76	83
66.	732423631024	SHARMILA T	I/MBA	33	90	19	76	8,3
67.	732423631025	SOWMIYA G	I/MBA	36	100	19	76	88
68.	732423631026	SREENAATH B	I/MBA	33	90	19	76	8.3
69	732423631027	SUMITHRADEVI C	I/MBA	30	80	21	84	82
70.	732423631029	VASANTHI A	I/MBA	36	100	18	72	/ 86
71.	732423631030	VASUKI S	I/MBA	36	100	19	76	MAR ME., Ph.D.,
72.	732423631031	VIGNESH U	I/MBA	33	90	19 Dr.	UNAYAKU RINCIP:	MAK ME., Ph.D.,

SASURIE 6 LEGE OF ENGINEERING. Vijayamangalam - 638 056, Tirupur (Dt).



ASSESMENT SHEET-VALUE ADDED COURSE

		1100001	BITT OTTES TOTAL					
73.	732423631032	VIJAYAKUMAR V	I/MBA	30	80	21	84	82
74.	732423631033	VISHNUVARTHAN S	I/MBA	36	100	18	72	86

VAC Coordinator

M. Mutip

Dr.M.VIJAYAKUMAR ME., Ph.D., PRINCIPAL
SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



Report on Value Added Course										
Title:	Value Proposition in Engineering Startups – Business Model for Success									
Incl			S.Madhan, harge, thi Cups de-638001			Mr.S.Prakash, Manager, Sakthi Cups Erode-638001.				
Date of conduct from:			26.02.2024		To:	02.03.2024 Duration:			36Hours	
Organized by:			MASTER OF BUSINESS ADMINSTRATION and IQAC in association with Sakthi Cups							
Academic Year:			2023 – 2024			S	Semester:		EVEN	
Participant Year: I,II Y			ear MBA	r MBA			No.of Students Participated: 74			74
Venue: Lecture hall of I &II year MBA										
Outcome of Value Added Course(VAC)										
<ul> <li>Identify key elements that make up a strong value proposition (e.g., customer pain points, product benefits, unique selling points).</li> <li>Apply frameworks such as the Value Proposition Canvas to align product offerings with customer desires and expectations.</li> <li>Create and communicate a clear value proposition that effectively addresses customer problems, offers tangible benefits, and differentiates the startup from competitors.</li> <li>Identify and evaluate the components of a successful business model, including customer segments, value proposition, channels, customer relationships, revenue streams, key resources, key activities, key partnerships, and cost structure.</li> <li>Develop a business model that is scalable, flexible, and capable of adapting to changing market dynamics in the engineering industry.</li> </ul> Assessment Process										
Assessment Frocess										
<ul> <li>Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended</li> <li>Total Score=(0.5*Attendance in VAC out of 100 percentage+0.5 *Test mark in VAC out f 100marks)</li> <li>No.of students successfully completed the VAC course is 74 Students based on the above assessment process.</li> </ul>										
TIOIO! MEETING 1										
ţ	ACCO.	ordin	ator	M/QoH	BA	<del>\</del>		Prii	ncipal	<i>-</i> ]



### **Certificate of Participation**

This is to Certify that Ms.Monika.M, I/AIDS has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Coordinator

Head of the Department

K. D.

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

Vijayamangalam - 638 056. Tirritur (Dt).



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### DEPARTMENT OF SCIENCE AND HUMANITIES

### **Certificate of Participation**

This is to Certify that Mr.Shanmugam. A, I/EEE has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.

(3

Vijayamangalam - 638 056, Tirupur (Dt).



### **Certificate of Participation**

This is to Certify that Mr.Danush.S, I/IT has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

M, Hif Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

SASURIE COLLEGE OF ENGINEERIN Vijayamangalam - 638 956, Tirupur (Ct)



### **Certificate of Participation**

This is to Certify that Ms.Miruthula. N, I/MECH has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
PRINCIP

SASURIE COLLEGE OF ENGINEER (Dt).
Vijayamangalam - 638 056, Tirupur (Dt).



### **Certificate of Participation**

This is to Certify that Mr.Balaji. M, I/ECE has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME, Ph.D.
PRINCIPAL

SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 638 056, Tirupur (Dt).



### **Certificate of Participation**

This is to Certify that Ms.Pragalya. P, I/CSE(CS) has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

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SASURIE COLLEGE OF ENGINEERIN Vijayamangalam - 638 056, Tirupur (Dt



### **Certificate of Participation**

This is to Certify that Mr.Elavarasan. R, I/CSE has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

(1)

SASURIE COLLEGE - 638 C56, Tirupur (Dt)



## DEPARTMENT OF SCIENCE AND HUMANITIES

## **Certificate of Participation**

This is to Certify that Mr.Sujan. A, I/CIVIL has successfully completed the Value Added Course titled "Design & Testing Of Bio Degradable Plastics In Chemistry" Organized by the Department of Science & Humanities in association with IQAC of Sasurie College of Engineering and ETS Academy from 11.03.2024 to 16.03.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.,

SASURIE COLLEGE OF ENGINEERING



### DEPARTMENT OF SCIENCE & HUMANITIES

#### ASSESMENT SHEET-VALUE ADDED COURSE

"Design & Testing of Bio Degradable Plastics in Chemistry"

From 11.03.2024 to 16.03.2024(6days)

**Duration:36 Hours** 

	ation.50 110u	,				Academic Y	ear: 2023 -20	24/EVEN
				Attenda	ance Details	VAC-MC	Q TEST	OVERALL
S.No	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	Score (100) (50% of A +50% of B)
1.	732423103001	SUJAN.A	I/CIVIL	36	100	18	72	86
2.	732423104002	ABINAYA.A	I/CSE	33	90	19	76	83
3.	732423104003	ABINAYA.S	I/CSE	30	80	18	72	76
4.	732423104004	ARULJOTHI.P	I/CSE	33	90	19	76	83
5.	732423104008	ASVIKA.S	I/CSE	30	80	20	80	80
6.	732423104009	BALAJI.M	I/CSE	30	80	20	80	80
7.	732423104010	BALASUBRAMANIAM.P	I/CSE	33	90	19	76	83
8.	732423104012	DIVYA.M	I/CSE	33	90	19	76	
9.	732423104013	ELAVARASAN.R	I/CSE	36	100	19	76	83
10.	732423104014	GOKULPRASATH.P	I/CSE	33	90	19	76	88
11.	732423104015	GUNASURYA.S	I/CSE	30	80			83
12.	732423104016	HARISHWA.V.S	I/CSE	36	100	21	84	82
13.	732423104017	HARISHWARAN.V.S	I/CSE	33		18	72	86
14.	732423104019	JOTHIPRIYA.B	I/CSE	30	90 17	19	76 84	83 82

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).



#### ASSESMENT SHEET-VALUE ADDED COURSE

S.No	Reg No.	Name of the Student	Year/	Attend	ance Details	VAC-MCQTE	ST	OVERALL
		rame of the student	Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score (100) (50% of A +50% of B)
15.	732423104020	KANIKA.V	I/CSE	33	90	19	76	83
16.	732423104021	KARTHIKA.G	I/CSE	33	90	19	76	83
17.	732423104022	KASTHURI.S	I/CSE	36	100	19	76	88
18.	732423104023	KAVIYA.R	I/CSE	30	80	- 18	72	76
19.	732423104024	MAGESH.S	I/CSE	36	100	21	84	92
20.	732423104025	MADHUMITHA.K	I/CSE	33	90	19	76	83
21.	732423104031	PRABAKARAN.S	I/CSE	36	100	19	76	88
22.	732423104032	PRABU.A	I/CSE	36	100	18	72	86
23.	732423104034	PRIYADHARSHINI.P	I/CSE	36	100	21	84	92
24.	732423104035	RAJESHKANNA.G	I/CSE	33	90	21	84	87
25.	732423104036	RAMYA.S	I/CSE	33	90	21	84	87
26.	732423104037	RAVISHANKAR.K	I/CSE	30	80	20	80	80
27.	732423104038	SACHIN.R.S	I/CSE	36	100	18	72	86
28.	732423104039	SAMIKSHA.V	I/CSE	33	90	19	76	83
29.	732423104040	SIVARANJANI.K	I/CSE	36	100	19	76	88
30.	732423104041	SUGUNA.K	I/CSE	30	80	18	72	76
31.	732423104042	VIGNESHWARAN.T	I/CSE	30	80	21	84	82
32.	732423104043	VIJAY.R	I/CSE	36	1,00	18	72	86

Dr.M.VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).



#### ASSESMENT SHEET-VALUE ADDED COURSE

S.No.	Reg No. Name of the Student	Name of the Student	· V	Attenda	ance Details	VAC-MCQTEST		OVERALL
			Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score (100) (B)	Score (100) (50% of A +50% of B)
33.	732423104044	VIKRAM.V	I/CSE	30	80	20	80	80
34.	732423104046	VISHAL.T	I/CSE	33	90	19	76	83
35.	732422104026	LOGESWARAN.K	I/CSE	33	90	19	76	83
36.	732423105001	AKASH.S	· I/EEE	36	100	19	76	88
37.	732423105002	RAJARETHINAM.M	I/EEE	36	100	18	72	86
38.	732423105003	SANTHOSHKUMAR.M	I/EEE	33 .	90	19	76	
39.	732423105004	SHANMUGAM.A	I/EEE	30	80	18	72	83
40.	732423105005	SIVAGANAPATHY.V	I/EEE	33	90	19	76	83
41.	732423105006	THAYOOB.S	I/EEE	30	80	20	80	80
42.	732423106001	ABINAYA.S	I/ECE	30	80	20	80	
43.	732423106003	AJAYKUMAR.S	I/ECE	33	90	19	76	80
44.	732423106004	AJMEERKAJA.S	I/ECE	33	90	19		83
45.	732423106005	BALAJI.M	I/ECE	36	100	19	76	83
46.	732423106006	BALAJOTHI.K	I/ECE	33	90		76	88
47.	732423106007	DHARISH.N	I/ECE	30	80	19	76	83
48.	732423106008	DHARSHAN.A	I/ECE	36	100	21	84	82
49.	732423106010	KAVIPRIYA.V	I/ECE	33	90	18	72	86
50.	732423106011	KIRANSHANKAR. R	I/ECE	36	100	19	76	83
51.	732423106012	KOWSALYA.R	I/ECE	33		18	72	86
52.	732423106013	MANIKANDAN.P	I/ECE	30	90	19	76	83
53.		MATHAVAN.K	I/ECE	22	80	18	72	76
			II LCE	33	N VIJAYAKU	JAP WE BAD	76	83

Dr.M.VIJAYAKUMAR ME., Ph.D.
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SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 639 (\*\* 'Dt).



		ASSESMENT	SHEET-VA	LUE ADDED	COURSE			
54.	732423106015	MONICKA.B	I/ECE	30	80	20	80	80
55.	732423106018	PARAMESHWARI.G	I/ECE	30	80	20	80	
56.	732423106019	PUNITHA.D	I/ECE	33	90	19	76	80
57.	732423106020	RAJITHA.K	I/ECE	33	90	19	76	83
58.	732423106021	RAMESH.K	I/ECE	36	100	19	76	83
59.	732423106022	SELVAANISHIYA.C	I/ECE	33	90	19	76	88
60.	732423106023	SHANMUGAPRIYAN. N	I/ECE	30	80	21	84	
61.	732423106024	SHEELA.J	I/ECE	36	100	18	72	82
62.	732423106025	THARUNIESVAR.M	I/ECE	33	90	19	76	86
63.	732423106026	THENNARASU.R	I/ECE	36	100	18	72	83
64.	732423106027	THIRUVENGADAM.L	I/ECE	33	90	19	76	36
65.	732423114001	MIRUTHULA.N	I/MECH	30	80	18	72	83
66.	732423114002	MUKESH.C	I/MECH	33	90	19	76	76
67.	732423114003	PRADEEP.V	I/MECH	30	80	20	80	80
68.	732423114004	PRAVINANAND.V	I/MECH	30	80	20	80	80
69.	732423114005	RAKUL.R	· I/MECH	33	90	19	76	83
70.	732423114006	SANJEEVKUMAR.M	I/MECH	33	90	19	76	83
71.	732423149001	AKILANDESHWARI. S	I/CSE(CS)	36	100	19	76	88
72.	732423149002	GUNASEELAN.R	I/CSE(CS)	33	90	19	76	83
73.	732423149003	KAVESHWARI.T	I/CSE(CS)	30	80	21	84	82
74.	732423149004	NAGAARJUN.N	I/CSE(CS)	36	100	18	72	86
75.	732423149006	NAVEENRAJ.D	I/CSE(CS)	33	90	19	76	83
76.	732423149008	PARASURAM.N	I/CSE(CS)	36	100	18	72	86
77.	732423149009	PRAGALYA.P	I/CSE(CS)	33	90	1 19	76	83
78.	732423149010	RAGAVI.R	I/CSE(CS)	30	80 KN	18	72	76
79.	732423149011	SOWMIKA.D	I/CSE(CS)	33	Dr.M.VIJA	YAKUMAR ME., PH		83

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		ASSESM	ENT SHEET-VAL	LUE ADDE	D COURSE			
80.	732423149013	SUVETHA.K	I/CSE(CS)	36	100	18	72	86
81.	732423149014	THEANINIYAN.E	I/CSE(CS)	33	90	19	76	83
82.	732423149016	YOGESH.V.K	I/CSE(CS)	36	100	18	72	86
83.	732423205001	ABINESH.A	I/IT	33	90	19	76	83
84.	732423205002	AKASH.J		30	80	18	72	76
85.	732423205003	ASHWIN.S	I/IT	33	90	19	76	83
86.	732423205004	DANUSH.S	I/IT	30	80	20	80	80
87.	732423205006	DHARANITHARAN.S	. I/IT	30	80	20	80	80
88.	732423205007	DHARANIVEL.R	I/IT	33	90	19	76	83
89.	732423205008	EBIN.S	I/IT	33	90	19	76	83
90.	732423205009	GOKILA.N	I/IT	36	100	19	76	88
91.	732423205010	GOWRISRI.T	1/IT	33	90	19	76	83
92.	732423205011	KANIKA.S	I/IT	36	100	18	72	86
93.	732423205012	KARTHIK.S	I/IT	33	90	19	76	83
94.	732423205013	KRISHNAJITH.K	I/IT	30	80	18	72	76
95.	732423205014	MANIKANDAN.S	I/IT	33	90	19	76	83
96.	732423205015	NANDHINI.P	I/IT	30	80	20		
97.	732423205016	NAVANEETHAKRISHNAN.N	I/IT	30	80		80	80
98.	732423205017	NAVEEDULHASSAN.N	ИТ	33	90	20	80	80
99.	732423205019	PRAVEENKUMAR.B	ИТ	33		19	76	83
100.	732423205020	SANTHIYA.A	L/IT	36	30 /	KUMAR'ME., Ph.	76 D., 76	83





101	722422205021	ASSE	SMENT SHEET-VA	LUE ADDE	D COURSE			
101.	732423205021	E HARINI.R	I/IT	36	90	19	76	83
102.	732423205022	SURENDAR.M	I/IT	30	80	21	84	82
103.	732423205023	VIGNESH.S	I/IT	36	100	18		
104.	732423205024	VINODHINI.M	I/IT	33	90		72	36
105.	732423243002	ARSHIYASANA.M	I/AIDS	30		19	76	83
106.	732423243003	DHARSANKUMAR.S	I/AIDS	8.0	80	21	84	82
107.	732423243004	DEEPIKA.S	I/AIDS	30	80	20	80	80
108.	732423243005	GAYATHRI.S		30	80	20	80	80
109.	732423243006		I/AIDS	33	90	19	76	33
		GOWTHAM.V	I/AIDS	33	90	19	76	83
110.		HABEEBRAHMAN.J	I/AIDS	36	100	19	76	83
111.		HITHESHHARWIN.B	I/AIDS	33	90	19	76	83
112.		IMMANUVEL.H	I/AIDS	30	. 80	21	84	82
113.	732423243012	ЛSHNU.R	I/AIDS	36	100	18		
114.	732423243013	KAVIN.S	I/AIDS	33	90		72	86
115.	732423243014	KAVIYA.S	I/AIDS	36		19	76	83
116.	732423243015	LATHIKA.S.K	I/AIDS		100	18	72	86
117.	732423243016	MADHUMITHA.N	I/AIDS	33	90	19	76	83
118.		MONIKA.M	I/AIDS	33	80	18	72	76
119.		PRADEEP.S		33	90	19	76	83
120.		PRIYADHARSHINI.P	I/AIDS	30	80	20	80	80
21.			I/AIDS	30	80	NO 30	80	80
21.	752425243020	RITHIKROSHAN.G	I/AIDS	33		JAYAKUMAR M	76	83

PRINCIPAL

SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).



		ASS	SESMENT SHEET-VAL	LUE ADDEI	COURSE			
122.	732423243021	SENTHAMIZH.M	I/AIDS	33	90	19	76	0.0
123.	732423243022	SOBIKA.R	I/AIDS	36	100	10		83
124.	732423243024	TAMIZHARASI.S	I/AIDS			19	76	88
125.	732423243025	VIJAYKUMAR.S		33	90	19	76	83
		The state of the s	I/AIDS	30	80	21	84	82

HOD/S&H

Dr.M. VIJAYAKUMAR ME., Ph.D.,
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Vijayamangalam - 638 056, Tirupur (Dt).



	and the state of t		INSTITUTIONS Affiliate	ed to An	na	Unive	rsity, Ci	henn:	ai		
			Report on Va	alue A	de	led	Cour	<u>se</u>			
Title:	Design	& То	esting of Bio Degradable I	Plastics	in (	Chem	istry			,	
Resource		Tra ETS Ero	M.Kalaiyazhagan, ining Incharge, S Academy, de-638001			Man ETS	M.Man lager, Acade le-6380	my,	dan,		
Date of co	onduct fro	m:	11.03.2024	Т	o:	16.03	3.2024		Duration:	36 I	Iours
Organized			S&H and IQAC in asso	ciation	wit	h Sou	thern S	Scien	tific Instrum	ents	
Academic	Year:		2023 – 2024					Sem	ester:	EV	EN
Participan	t Year:	I Yea	or S&H				No.of	Stud	ents Participa	ited:	125
Venue:	Lecture	hall o	of I Year S&H							man u	
			Outcome of Value	e Adde	d (	Cour	se (VA	(C)			
			Students can be able to			4					
• Ide	cognize th ntify the r age).	e signi nain p	ificance of water quality in mollutants affecting water sour	aintainin ces and tl	g pu heir	iblic h	ealth, eces (e.g.,	osyst indus	ems, and the e trial waste, agr	nvironr icultur	nent. al runoff,
• Perden	rform bas nand (BO)	D), cho	er quality tests for parameters emical oxygen demand (COD nent such as DO meters, turbio	)), turbidi	ty, a	and tot	al disso	lved s	DO), biochemi solids (TDS).	cal oxy	gen
			llutants affect aquatic ecosyst						eatment proces	sses.	
<ul><li>Ana</li></ul>	ilyze wate	er qual	ity test results and interpret the mental sustainability.	ne data in	teri	ms of s	safety fo	r hun	nan consumption	on, eco	system
			Assessn	nent P	roc	ess					
75%inV	ACatten	dancei	ring more than 70% on to seligibletoreceive the cour ndance in VAC out of 100 p	se comp	leti	on cer	tificate	for t	he VAC atter	ded	
No.of stude	ents succe	essfull	y completed the VAC cour	rse is <u>12</u>	5 S	tuden	ts base	d on	the above ass	essmei	nt

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 066, Tirubur (Dt).

HoD/S&H

Principal

M. Ref VAC Co-ordinator



This is to Certify that Mr.Viswa.S, II/CIVIL has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Co-ordinator

S. A. Mulling Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D., PRINCIPAL

Vijayamangalam - 638 056, Tirupur (Dt)



This is to Certify that Mr.MAYILSAMY K, II/ECE has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D., PRINCIPAL

Vijayamangalam - 638 056, Tirupur (D



This is to Certify that Ms.EMEE.M, II/EEE has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D.

SASURIE COLLEGE OF ENGINEERING Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr.Gokul.S, III/ECE has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAYAKUMAR ME., Ph.D PRINCIPAL SASURIE COLLEGE OF ENGINEERING, Vijayamangalam - 633 C56, Tirupur (Dt).



This is to Certify that Mr. MANIKKAVEL V, II / MECH has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Consulination

Head of the Department

Principal

Dr.M.VIJAYAKUN'AR ME., Ph PRINCIPAL SASURIE COLLEGE OF ENGINEERING Vijayamangalam - 638 056, Tirupur (Dt).



This is to Certify that Mr. PREMKUMAR Y, IV / MECH has successfully completed the Value Added Course titled "Design of Low-Cost Solar Inverter for Household Use" Organized by the Department of Mechanical Engineering in association with IQAC of Sasurie College of Engineering and MAS Data Technologies from 05.02.2024 to 10.02.2024 (6 days).

Co-ordinator

Head of the Department

Principal

Dr.M.VIJAÝAKUMAR ME., Ph.D.
PRINCIPAL
SASURIF COLLEGE OF ENGINEERING.

Vijayamangalam - 638 056, Tirupur (Dt).



## DEPARTMENT OF MECHANICAL ENGINEERING

## ASSESMENT SHEET- VALUE ADDED COURSE

"Design of Low-cost solar Inverter for

Household Use"

From 05.02.2024 to 10.02.2024 (6days)

**Duration: 36 Hours** 

Academic Year: 2023-2024/EVEN

					1		3-2024/EVE	
S.No	Reg No.	Nove of the Gunnary	Year/ Branch		dance Details	VAC-M	ICQ TEST	OVERALL
		Name of the Student	Tear/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No.of Correct Answers	MCQ Score(100) (B)	Score(100) (50% of A +50% of B)
1.	732422106001	Avinash S	II ECE	36	100	0.00 0.00		
2.	732422106002	Boopathi S	II ECE	33		18	72	86
3.	732422106003	Gireesh Krishnan V	II ECE	30	90	19	76	83
4.	732422106004	Gunavarshini S			80	18	72	76
5.	732422106005	Harish K	II ECE	33	90	19	76	83
6.	732422106006		II ECE	30	80	20	80	80
7.		Janagan M.P	II ECE	30	80	20	80	80
8.	732422106007	Kavipriya S	II ECE	33	90	19	76	83
	732422106008	Mayilsamy K	II ECE	33	90	19	76	83
9.	732422106009	Navin P	II ECE	36	100	19	76	88
10.	732422106010	Rakesh Kumar Mandal	II ECE	33	90	19	76	83
11.	732422106011	Rohini K	II ECE	30	80	21	84	
12.	732422106012	Sevanthipriya S	II ECE	30	100	18	7 72	82
13.	732422106013	Sundar P	II ECE	33	90	4660	76 76	86 83

Dr.M.VIJAYAKUMAR ME., 76 principal principal SASURIE COLLEGE OF ENGINEERING. Vijayamangalam - 633 050, Tiropur (Dt)



## ASSESMENT SHEET-VALUE ADDED COURSE

S.No	Dog No	N. Guida	- *	Attend	dance Details	VAC-	MCQ TEST	OVERALL
	Reg No.	Name of the Student	Year/ Branch	No. of Hours Attended	Attendance Score (100)(A)	No. of Correct Answers	MCQ Score(100) (B)	Score(100) (50% of A +50% o fB)
14.	732422106015	Vigneshkannan G	II ECE	33	90	19	76	83
15.	732422106016	Vishwa S	II ECE	33	90	19	76	83
16.	732421106001	Gokul.S	III ECE	36	100	19	76	
17.	732421106002	Rokesh.P	III ECE	30	80	18		88
18.	732421106003	Sabari Jothi.S	III ECE	36	100	21	72	76
19.	732422105001	Emee.M	II EEE	33	90		84	92
20.	732422114001	Manikkavel V	II MECH			19	76	83
21.	732420114302	Premkumar Y		36	100	19	76	88
22.			IV MECH	36.	100	18	72	86
	732422103001	Dharanidharan K	II CIVIL	36	100	21	84	92
23.	732422103002	Vishwa T	II CIVIL	33	90	21	84	87

VAC Coordinator

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL
SASURIE COLLEGE OF ENGINEERING,
Vijayamangalam - 638 056, Tirupur (Dt).

HOD/MECH



	1		Report on Value	Ada	led (	Tourse	<u> </u>		
Title:	Desig	n of I	Low-cost solar Inverter fo						
Resource	Person:	Mar MA	nager, AS Data Technologies, N			Mr.D.Mathesh, CEO, MAS Data Technologies, Coimbatore-641004.			
Date of conduct from: 05.02.2024 To: 10.02.2024 Duration: 36 Hours							Iours		
Organized	by:		MECHANICAL ENGINEERING and IQAC in association of the mass of the					ciatio	n with
Academic	Year:		2023 - 2024			Sem	ester:	EVI	EN
Participant Year: II,III,IV Year MECH,CIVIL,ECE,EEE No.of Students Participated: 23							23		
Venue:	Lecture	hall o	f II &III year MECH,CIVIL,	ECE,	EEE		4.		
Outcome of Value Added Course(VAC)									

#### At the end of the Course, Students can be able to

- Ability to design a solar inverter suitable for residential use, focusing on cost and efficiency.
- Knowledge of key power components, such as MOSFETs, IGBTs, and transformers, used in solar inverters.
- Experience in implementing PWM control and MPPT algorithms for optimal energy conversion.
- Proficiency in using simulation tools to model and test inverter designs.
- Ability to troubleshoot and improve inverter designs for maximum cost-effectiveness and efficiency.
- Skills in preparing technical documentation and presenting complex engineering ideas clearly.

#### **Assessment Process**

- Students, who are securing more than 70% on total score in the VAC test and secured more than 75% in VAC attendance is eligible to receive the course completion certificate for the VAC attended
- Total Score=(0.5\*Attendance in VAC out of100 percentage+0.5 \*Test mark in VAC out of 100marks)

No. of students successfully completed the VAC course is 23 Students based on the above assessment process.

S-A-1

VAC Co-ordinator

HoD/MECH

Principal